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Spec Sheet

The StarTech.com Advantage:

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Black 5 Drive Serial ATA Backplane

StarTech ID: SATABAY5BK

Easily mounted in a 4U Rackmount case to provide easy access to removable storage, SATABAY5BK is designed to hold up to five 3.5' SATA/300(SATA II) or SATA/150 hard drives. Complete with a rear-mounted 80mm cooling fan to keep your drives running at optimal temperatures and two alarms (fan failure and overheating) to alert you in case of failure, this is the perfect solution for maintaining an optimal environment for server storage. With support for RAID implementations, hard drive hot swapping, and data transfer rates of up to 3 Gb/sec, SATABAY5BK offers maximum performance for enhanced storage applications.

Applications and Solutions

> Enterprises replacing IDE/Parallel ATA hard drives with SATA/300(SATA II) or SATA/150 hard drives
> High-end workstations
> Network Attached Storage
> Serial ATA Drive Arrays
> Serial ATA servers and storage subsystems
> 4U Rack mount cases and servers

Features

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> 4U Rack mountable - a perfect addition to server applications requiring reliable, hot-swappable storage
> A handy fan sensor continuously monitors fan speed and sounds an alarm if fan failure occurs
> All aluminum construction lends durability and maximizes heat dissipation
> Easy push button mechanism for opening hard drive carriers
> Equipped with an 80mm rear mounted, Two speed ball-bearing fan and aluminum groove heatsink to ensure all your hard drives remains cool
> Equipped with audible buzzer alarm that sounds when hard drive overheating occurs
> Individual power control with push on/off button for each hard drive
> LEDs continuously report hard drive and fan activity
> Supports RAID applications

Specifications

> Color Black
> Connector Types 1 - LP4 Male
> Connector Types 1 - SATA Data 7 pin Female
> Connector Types 1 - SATA Power Female
> Enclosure Type Aluminum
> Enclosure Type Plastic
> Product Height 126
> LED Indicators 1 - Activity
> Product Length 202
> Fans 1 - 80 mm
> Carton Quantity 6
> Temperature Alarm Yes
> Shipping (Package) Weight 4.29 lb [1.94 kg]
> Product Weight 1600
> Product Width 146
> General Specifications 2 x 15-pin SATA
> General Specifications 3 x 4-pin LP4
> General Specifications 5 x 7-pin SATA
> Alarm Over Heating Alarm
> Connectors
> Construction Aluminum
> Dimensions 5.75 x 7.95 x 4.96 Inches (146 x 202 x 126 mm)
> Fan Aluminum groove Heatsink with 1 x 80mm Two Speed Ball Bearing Fan
> Hard Drive Compatibility SATA/300(SATA II) or SATA/150 (SATA I) hard drives

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> Hard Drive Connection Cableless internal connection
> Hard Drives Supported Up to five 750 Gb hard drives
> LEDs 5 x Hard Drive Activity, 1 x Reset x 1 x Fan Status
> Note Unit is model specific and is not meant for use with different models of drive drawer unless otherwise stated
> Required Cables (2)SATA18POW , (1) SATA36
> Weight 3.53 lbs (1.6 kg)
> Manual Fan Speed Switch Hi 3600 RPM / Lo 2800 RPM
> Fan Noise Level 35.7 dBa